

INTERNATIONAL SEARCH REPORT

In National Application No
PCT/IB2004/051081

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/135 G02B5/18 G02B27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 840 144 A (CANON KK) 6 May 1998 (1998-05-06) Y page 3, line 29 – page 6, line 52; figure 1	1-6,9,11 7,8,10
X	WO 98/19196 A (RAYTHEON TI SYST INC) 7 May 1998 (1998-05-07) page 7, line 14 – page 15, line 15; figures 2,3	1-3,11
X	EP 1 313 095 A (SAMSUNG ELECTRONICS CO LTD) 21 May 2003 (2003-05-21) the whole document	1-3,11
X	US 5 260 828 A (PLUMMER WILLIAM T ET AL) 9 November 1993 (1993-11-09) column 3, line 20 – column 15, line 39; figures 10-14	1-3,11
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

13 October 2004

Date of mailing of the International search report

22/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	HENDRIKS B H W ET AL: "Application of nonperiodic phase structures in optical systems" APPLIED OPTICS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 40, no. 35, 10 December 2001 (2001-12-10), pages 6548-6560, XP002264634 ISSN: 0003-6935 cited in the application the whole document -----	7,8,10

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Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0840144	A 06-05-1998	JP EP US	10186230 A 0840144 A1 2002051293 A1	14-07-1998 06-05-1998 02-05-2002
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